

ABSTRACT OF THE DISCLOSURE

5 A liquid crystal optical apparatus includes a pair
of substrates; a liquid crystal layer provided between
the pair of substrates and formed of a liquid crystal
material in which an aligning direction of liquid crystal
molecules changes in accordance with a voltage applied
thereto; a plurality of first electrodes provided on one
of the pair of substrates; and at least one second
10 electrode provided on the other of the pair of substrates.
A frame period for applying a signal to the liquid crystal
layer includes a first period in which a voltage is applied
to the at least one second electrode, and a write signal
for writing information to the liquid crystal layer is
15 applied to one of the plurality of first electrodes, and
a second period in which a voltage is applied to the at
least one second electrode, and a reset signal for
deleting the information written in the liquid crystal
layer in the first period is applied to the one of the
20 plurality of first electrodes.

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